

# Material Safety Data Sheet Version No.: 0 (Rev. date : 2022-07-07)

# AccuPower<sup>®</sup> Legionella pneumophila

# **Real-Time PCR Kit**

# 1. Product and company identification

#### Product details

Product Name : *AccuPower<sup>®</sup>* Legionella pneumophila Real-Time PCR Kit Product Number : K-6814

#### Use of the Product

Identified uses : For research use only. Not for use in diagnostic procedures.

#### Company

BIONEER CORPORATION

8-11, Munpyeongseo-ro, Daedeok-gu, Daejeon 34302, Republic of Korea 82-42-930-8777

# 2. Hazards identification

#### Hazard description

- Irritant to eyes, respiratory system and skin
- Harmful in contact with skin
- Toxic if swallowed

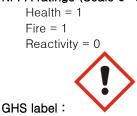
#### Information concerning particular hazards for humans and environment:

- The product does not have to be labeled due to the calculation procedure of the 'General Classification guideline for propagations of the EU' in the latest valid varian
  - for preparations of the EU' in the latest valid version.

# Classification system

The classification is according to the latest editions of the EU-lists, and extended by company and literature data.

#### NFPA ratings (Scale 0-4)



# 3. Composition/information on ingredients

#### Chemical characterization

Description : Pellet, consisting of the following components:

CAS No	Component name	weight(%)
7447-40-7	Potassium Chloride	<0.1
77-86-1	TRIS Base	<0.1

#### Other components:

Components not listed here are not dangerous or their concentrations do not exceed the limits specified in the EU directive. 1999/25/EC.

# 4. First aid measures

Skin contact : Wash off immediately with plenty of water Eye contact : Irrigate thoroughly with plenty of water, also under the eyelids. Ingestion : Never give anything by mouth to an unconscious person Inhalation : Move to fresh air

# 5. Fire-fighting measures

#### Fire and explosion hazards

Can be disregard.

#### Suitable extinguishing agents

Use dry chemical, CO2 or water spray. In fire conditions, fire-fighters should wear an appropriate mask or a selfcontaining breathing apparatus.

#### 6. Accidental release measures

#### Person-related safety precautions

#### Use personal protective equipment

# Measures for cleaning

Absorb on sand or vermiculite and place in closed containers for disposal. Ventilate area and wash spill site after material pickup is complete.

#### 7. Handling and storage

#### Handling

No special handling advice required.

#### Storage

Keep tightly closed. Store in a cool dry place.

# 8. Exposure controls / personal protection



#### Engineering measures

Ensure adequate ventilation, especially in confined areas.

#### Personal protective equipment

Respiratory : Respiratory protection is not required.

Hand protection : Impervious gloves

Eye protection : Chemical safety goggles.

Skin and body protection : Lightweight protective clothing.

General hygiene measures : Wash thoroughly after handling.

# 9. Physical and chemical properties

#### General information

Physical state	Liquid
Color	Clear colorless
Odor	Odorless
Boiling point / Boiling range	N/A
Melting point / Melting range	N/A
Freezing point	N/A
Vapor Pressure	N/A
Vapor Density	N/A
Volatile %	N/A
Flash point	N/A
Autoignition Temp	N/A
specific gravity	N/A
Density	N/A
Solubility	N/A
N/A = not available.	

# 10. Stability and Reactivity

#### Stability

Stable: stable. Materials to avoid : No information available Hazardous decomposition products No information available Hazardous polymerization Will not occur.

# 11. Toxicological information



#### Route of exposure

Skin contact: No information available. Skin absorption: No information available. Eye contact: No information available. Inhalation: No information available.

# Signs and symptoms of exposure

To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.

# 12. Ecological information

Not data available.

# 13. Disposal considerations

Disposal must be made according to the Standard.

# 14. Transport information

# UNRTDG

Not regulated as a dangerous good

#### IATA-DGR

Not regulated as a dangerous good

#### IMDG-Code

Not regulated as a dangerous good

#### Special precautions for user:

Not classified as dangerous in the meaning of transport regulations

# 15. Regulatory information

Indication of danger Not hazardous Risk phrases No information available Safety phrases. No information available

# 16. Other information



This information is based on our present knowledge and shall be used only as a guide. However, this shall not constitute a guarantee for any specific product features. BIONEER is not held liable for any damage resulting from handing or from contact with the above products.